



# BPA VACANCY ANNOUNCEMENT

(# 00-218-DE)

U.S. DEPARTMENT OF ENERGY  
BONNEVILLE POWER  
ADMINISTRATION

**HOURLY**

## POSITION AND LOCATION

**POWER SYSTEM CONTROL CRAFTSMAN – BB-2604, TRANSMISSION BUSINESS LINE; (MORE THAN ONE POSITION MAY BE FILLED)**

| OPENING DATE   | CLOSING DATE <i>(Close of Business)</i> | HOURLY PAY RATE         |
|----------------|---|-------------------------|
| <b>3/30/00</b> | <b>OPEN UNTIL FURTHER NOTICE</b>        | <b>\$30.59 PER HOUR</b> |

Selections at Bonneville Power Administration (BPA) are based on merit and are accomplished without regard to political, religious, or union affiliation or non-affiliation, marital status, race, color, national origin, sex, sexual orientation, age, or non-disqualifying physical disability; nor will such action be based upon any personal relationship, patronage, or nepotism.

## WHO MAY APPLY *(U.S. Citizenship required)*

- X** General Public
  - X** Veteran's Readjustment Appointment *(for further information, see Veterans Administration web link below)*
- NOTE:** Applicants who are requesting consideration based on veteran's preference must submit proof of eligibility at the time of application. In general, proof is a Standard Form DD-214, Certification of Discharge, or other documentation that provides proof of service.

## NOTES

- **Work locations may be anywhere in the Bonneville Power Administration (BPA) Service Areas (OREGON, WASHINGTON, IDAHO, AND MONTANA). (See attached geographic location check list)**
- **Relocation may be paid.**

## DUTIES AND RESPONSIBILITIES

- The Power System Control Craftsman performs all duties without more than normal supervision and in compliance with government regulations, BPA safety rules, and the BPA-CPTC Collective Agreement.
- The Craftsman performs preventive, corrective, and emergency maintenance on power system control equipment, such as: AM and FM radios with frequencies up to 900 MHz. These consist of fixed, mobile, and portable stations used for voice communications, control, and telemetering circuits.
- Power line carrier current equipment using AM, SSB, FM, and FSK modulation for the transmission of voice communications, power line relaying signals, telemetering, and supervisory control.
- Microwave radio equipment operating at frequencies above 900 MHz with high density channel loading capability.
- High density microwave multiplex equipment which includes the frequency generation equipment, telephone termination equipment and dial selectors, and all service channel or order wire equipment.
- Control and data equipment which includes SCADA, microwave alarm reporting systems, hydromet stations, ILDSS, digital/analog telemetering systems, central time system, transfer trip (used for line protection and remedial action schemes), data circuits, and general purpose modems.
- Miscellaneous equipment which includes auxiliary power equipment (engine generator controls, batteries and battery chargers, inverters, and UPS systems), power line fault locators (both portable and fixed), telephone switching equipment, PA systems, closed circuit television systems, fiber optics, and electronic test equipment.
- Performs the more difficult and nonroutine types of maintenance work on the above equipment. Makes approved field modifications on equipment, and performs subsequent tests for work involving unusual problems or requiring analysis by the engineer.
- Assists in performing initial energization tests of new installations and obtains data which will permit the supervising engineer to make an engineering evaluation of the equipment performance in terms of the contract specifications.
- Installs certain types of equipment under general supervision after the procedures have been previously established. A typical job is the installation of mobile radios.
- Measures and determines locations of radio and audible noise and power line interference and advises the supervising engineer of the source of the interference so that corrective action may be initiated.
- In connection with the above various types of work, prepares reports which in general are a collection of test data, instrument readings, and other pertinent information which can be used by the supervising engineer to make an engineering determination on the equipment operations.

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## WORKING CONDITIONS

Most of the work is indoors, although some of the power line carrier and mobile radio work is outside. Work may involve occasional travel to remote sites and exposure in all kinds of weather. Repair work or other emergency work may be required at any time of a 24-hour day. Voltages up to several thousand volts may be present in some types of equipment. Some of the work is performed around moving machinery in the auxiliary power equipment. The work may involve driving maintenance vehicles over steep and narrow mountain roads. Work may involve working alone and possibly in isolated locations.

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## SPECIAL CONDITIONS

- Become familiar with and follow the safety practices of the [BPA Accident Prevention Manual](#).
  - If exposed to health hazards, have periodic physical examinations as prescribed by competent medical authority at BPA expense.
  - Possess a valid state drivers license. Possess a U. S. Motor Vehicle Driver Authorization or obtain within 30 days after the requirement is established. Additional endorsements on valid drivers license may be required to operate assigned vehicles. Traffic citations indicating poor driving habits may disqualify applicants.
  - Possess an electrical worker's permit or obtain one within 1 year after appointment.
  - As circumstances dictate, or as required by management, possess or obtain standard clearance certification.
  - Possess within one year, and maintain continuously, both a First Aid card and a CPR card.
  - Take First Aid refresher training, when possible.
  - Subject to call for emergency work at any time.
  - Operate motor vehicles, including 1-1/2 ton pickups, sedans, van type trucks, 4 x 4's, and snowcats, as required by management.
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## PHYSICAL QUALIFICATION REQUIREMENTS

Incumbents must be physically and mentally able to efficiently perform the duties of the position, with or without reasonable accommodation, without hazard to themselves or others. The duties involve lifting and carrying instruments weighing up to 80 pounds at chest level, and frequent standing, walking, bending, reaching, stooping, and climbing ladders. Employees must occasionally work in confined spaces and in awkward positions. Extensive driving over unimproved surfaces may be required. Work may be performed on smooth or uneven surfaces and will be performed under varying climatic conditions. Must be able to use two electronic test probes simultaneously at separated points. They may be required to travel on snowshoes for several miles at a time, carrying a heavy backpack. Incumbents must have the ability to read printed material the size of typewritten characters. They must be able to distinguish different electrical/electronic components based on color coding or shade variations. They must have the ability to hear the conversational voice. Speech must be suitable for clear communication by telephone. Must be able to work alone under stressful situations. Incumbents must be in good physical condition sufficient to safely perform duties of the position.

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## BASIS OF EVALUATION

**Candidates will be evaluated on the basis of experience, education, training, and/or potential on the following elements to determine those who are minimally qualified and those who are best qualified.**

- 1. ABILITY TO PERFORM THE WORK OF A POWER SYSTEM CONTROL CRAFTSMAN WITHOUT MORE THAN NORMAL SUPERVISION. (Failure to meet this requirement will result in an ineligible rating.)**
  - 2. Knowledge of the assembly, adjustment, and repair of electronic power system control equipment similar to that used on the BPA system.**
  - 3. Use of electronic test equipment.**
  - 4. Knowledge of electronic theory.**
  - 5. Ability to use electronic hand and power tools.**
  - 6. Ability to troubleshoot.**
  - 7. Safety.**
  - 8. Suggesting and applying new methods.**
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## APPLICATION RATING

- Applications will be rated upon receipt.
  - Applicants determined to be best qualified will be required to participate in a personal interview conducted by a rating committee.
  - The interview will be used to confirm the applicant's qualifications including information submitted in the supplemental questionnaire and will determine the applicant's final score.
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## APPLICATION INFORMATION

There is no specific required application form. There is specific information that you are required to submit. For further information on completing your application, please refer to the "usajobs" web link.

- Applicants may, at their choice, submit a resume, the Optional Application for Federal Employment (OF 612), a copy of the obsolete Application for Federal Employment (SF 171), or any other written application format.
  - All applications must contain sufficient information to determine eligibility for the position.
  - Applicants will not be contacted for missing information nor will late material be accepted.
  - Applicants must complete the applicable supplemental questionnaire.
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- Refer to the separate Completing an Application information sheet.
  - More than one selection may be made.
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## CONDITIONS OF EMPLOYMENT

- Prior to hiring, the selectee must complete a Declaration for Federal Employment (OF 306) to determine their suitability for Federal employment and to authorize a background investigation. You will be asked to sign and certify the accuracy of all information in your application. If you make any false statement in any part of your application, you may not be hired; or you may be fined, jailed, or fired after you begin work.
  - If you are a male over age 18 who was born after December 31, 1959, you must have registered with the Selective Service System (or have an exemption) to be eligible for a Federal job. Please certify Selective Service status by completing BPA Form 3293.03e, Applicant's Statement of Selective Service Registration Status.
  - The Bonneville Power Administration is a harassment free workplace. Employees are required to comply with this policy.
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## HOW TO APPLY

Submit your application with supplemental information. In order for supplemental information to be considered in the rating and ranking process, it **must be received with the application**. Your application package should include the following:

1. Your resume, or other application, that fully describes your education and experience.
2. Your response to the required supplemental questionnaire.
3. If you are applying as a reinstatement or status candidate from another Federal agency, please include a copy of your most recent Standard Form 50, Notification of Personnel Action.
4. If you are applying for consideration as a veteran, you must provide the documentation required above.
5. A current copy of your state driving record.
6. All non-BPA applicants are encouraged to complete and submit form SF 181, Race and National Origin Identification.

If you have questions, you may call the Staffing Center, 360-418-2090 or 503-230-3055.

*Do not submit letters of recommendation, transcripts, copies of awards, training certifications, copies of position descriptions, or published works unless specifically requested above. Applicants should retain a copy of their application as BPA does not return applications or provide copies.*

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## WHERE TO APPLY

**Bonneville Power Administration, ATTN: Personnel Services – CHM/PSB2, PO BOX 491, Vancouver, WA 98666-0491.**

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## RECEIPT OF APPLICATION

Your complete application must reach the issuing office by the closing date. You may also submit your application by fax or email.

### Fax Applications

Faxed applications should be sent to **360-418-2063**. Applicants are responsible for ensuring that application materials transmit successfully.

### Email Applications

Applications should be sent as attachments to: **bpaapplicants@bpa.gov**. The Vacancy Announcement Number must be included in the Subject line of the email. Required forms may be sent as email attachments, may be faxed, or sent as hardcopy. Application materials provided by different means must be cross-referenced so they may be combined at BPA. Applicants who apply by email will receive an email confirmation. Applicants are responsible for ensuring that application materials are formatted in a means that will transmit successfully.

[www.va.gov](http://www.va.gov)

[www.bpa.gov](http://www.bpa.gov)

[www.usajobs.opm](http://www.usajobs.opm.gov)

<http://www.opm.gov/qualifications/index.htm>

[.gov](http://www.usajobs.opm.gov)

Veterans  
Administration

Bonneville Power  
Administration

Office of Personnel  
Management

Office of Personnel Management

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DEPARTMENT OF ENERGY SURPLUS OR DISPLACED EMPLOYEES REQUESTING  
**GEOGRAPHIC AVAILABILITY FORM**

|      |                        |
|------|------------------------|
| NAME | SOCIAL SECURITY NUMBER |
|------|------------------------|

**ONLY CHECK THE LOCATIONS FOR WHICH YOU ARE AVAILABLE.**

**OREGON**

☐ **ANYWHERE**

☐ Goshen

☐ Malin

☐ North Bend

☐ Redmond

☐ Salem

☐ The Dalles

☐ Umatilla

**WASHINGTON**

☐ **ANYWHERE**

☐ Chehalis

☐ Ellensburg

☐ Grand Coulee

☐ Kent

☐ Longview

☐ Pasco (Franklin)

☐ Richland

☐ Snohomish

☐ Spokane

☐ Vancouver

☐ Wenatchee

☐ Olympia

**IDAHO**

☐ **ANYWHERE**

☐ Idaho Falls

☐ Lewiston

  

**MONTANA**

☐ **ANYWHERE**

☐ Garrison

☐ Kalispell

## APPLICANT DISABILITY, RACE/NATIONAL ORIGIN AND SEX IDENTIFICATION

(Please read the Instructions and Privacy Act Statement before completing this form)

### OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Office of Information Resources Management Policy, Plans, and Oversight, Records Management Division, HR-422-GTN, Paperwork Reduction Project (1910-0600), U.S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585; and to the Office of Management and Budget (OMB), Paperwork Reduction Project (1910-0600), Washington, DC 20503.

### PRIVACY ACT STATEMENT

**This data is being collected to plan and evaluate the agency's recruitment of persons with disabilities, minorities and women, and to help ensure that agency personnel practices meet the requirements of Federal law and regulation. The data you supply will be used for statistical analysis only. SUBMISSION OF THIS INFORMATION IS VOLUNTARY. Failure to provide this information will have no effect on the processing of your application for Federal employment. Individual personnel selections are not made based on this information.**

Authority: Sections 1302, 3301, 3302, 3304 and 7201 of Title 5n of the U.S. Code; Section 2000e of Title 42 U.S. Code: and Section 791 of Title 29 of the U.S. Code.

Solicitation of your Social Security Number (SSN) is authorized by Executive Order 9397 (November 22, 1943), which requires agencies to use the SSN as the means for identifying individuals in Personnel information systems. It will be used only for that purpose.

Submission of your SSN is voluntary and failure to furnish your SSN on this form will have no effect on your application.

|  |                                      |
|--|--------------------------------------|
| <b>Vacancy Announcement Number</b>   | <b>Position Title, Series, Grade</b> |
| <b>Name (Last, First, Middle Initial)</b>  | <b>Social Security Number</b>        |
| <b>Sex</b> <input type="checkbox"/> <b>MALE</b> <input type="checkbox"/> <b>FEMALE</b> |                                      |

#### SECTION A. DISABILITY STATUS

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**A person is disabled if he or she has a physical or mental impairment, which substantially limits one or more major life activities. Please read the disability descriptions below and then write the two-digit numeric code in the box above which best describes your disability, if any. If you have more than one disability, choose the one which results in the most substantial limitation.**

NOTE: Please place only ONE two-digit code number in the box.

**05. I do not have a disability**

**16. Total deafness in both ears, with or without understandable speech.**

**23. Inability to read ordinary size print, not correctable by glasses (can read oversized print or use assisting device)**

**25. Blind in both eyes (no usable vision, may have some light perception).**

**28. Missing one arm or one leg.**

**33. Missing hands or both arms or both feet or both legs.**

**35. Missing one hand or arm and one foot or leg.**

**64. Partial paralysis of both hands. Partial paralysis of both legs, any part, or both arms, any part.**

**65. Partial paralysis of both legs, any part, or both arms, any part.**

**67. Partial paralysis of one side of the body, including one arm and one leg.**

**DOE F**

**U.S. DEPARTMENT OF ENERGY**

*Electronic Form Approved  
By CIL 07/14/1999*

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*(02-94)*

**APPLICANT DISABILITY, RACE/NATIONAL ORIGIN AND SEX IDENTIFICATION**

**68. Partial paralysis of three or more major parts of the body (arms and legs)**

**71. Complete paralysis of both hands or both arms or both legs.**

**72. Complete paralysis of one arm or one leg.**

**76. Complete paralysis of lower half of body, including legs.**

**77. Complete paralysis of one side of body, including one arm and one leg.**

**78. Complete paralysis of three or more major parts (of body) (arms and legs).**

**82. Convulsive disorder (e.g. epilepsy).**

**90. Mental retardation (a chronic and lifelong condition involving a limited ability to learn, to be educated, and to be trained for useful productive employment as certified by a state vocational rehabilitation agency).**

**91. Mental or emotional illness (a history of treatment for mental or emotional problems).**

**92. Severe distortion of limbs and/or spine (e.g. dwarfism, severe distortion of the back).**

**06. I have a disability, but it is not listed above. Describe:**

**SECTION B. RACE/NATIONAL ORIGIN**

**The categories below provide descriptions of race and national origins. Read the descriptions and then check the box next to the category with which you identify yourself. If you are a mixed race and/or national origin, select the category with which you identify yourself. NOTE: Please mark only ONE box.**

**A. American Indian or  
Alaskan Native**

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**A person having origins in any of the original peoples of North America, and who maintains cultural identification through community recognition or tribal affiliation.**

**B. Asian or Pacific  
Islander**

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**A person having origins in any of the original peoples of the Far East, Southeast Asia, the India subcontinent, or the Pacific Islands. For example: China, India, Japan, Korea, the Philippine Islands, Samoa and Vietnam.**

- C. Black, not of Hispanic origin** ☐ **A person having origins in any of the black racial groups of Africa. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins.**
- D. Hispanic** ☐ **A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish cultures or origins. This does not include persons of Portuguese culture or origin.**
- E. White, not of Hispanic origin** ☐ **A person having origins in any of the original peoples of Europe, North Africa or the Middle East. This does not include persons of Mexican, Puerto Rican, Cuban, Central or South American cultures of origins.**
- F. Other** ☐ **A person not included in the above categories.**

In order for us to assess the effectiveness of our Recruitment efforts please identify how you learned about this job by marking the appropriate box and providing the name of the source:

☐ **Internet web-site**    ☐ **Newspaper Ad**    ☐ **Trade Journal**    ☐ **Other (Please indicate)**

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